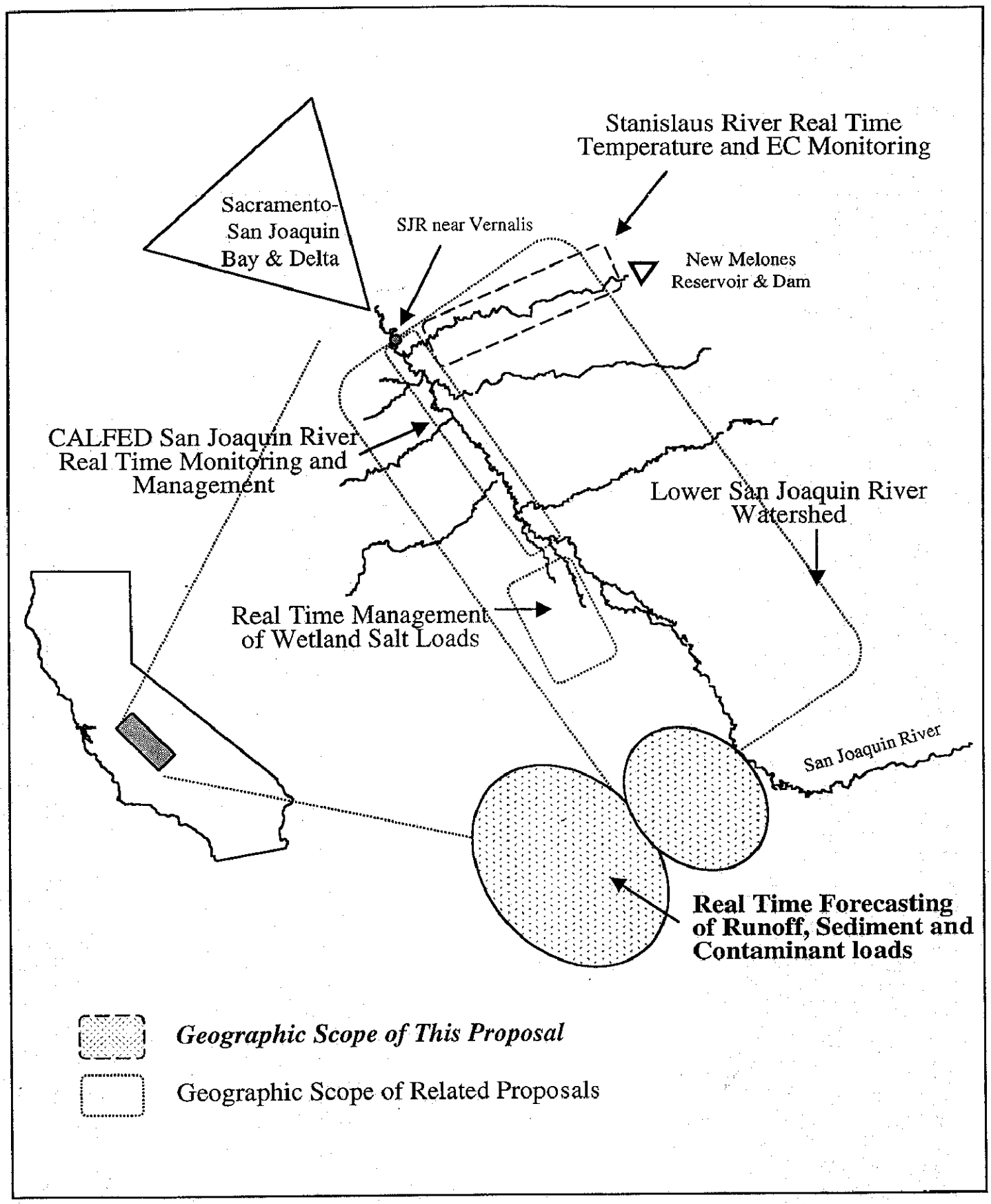


Figure 1. Geographic Scope of Related CALFED Project Proposals

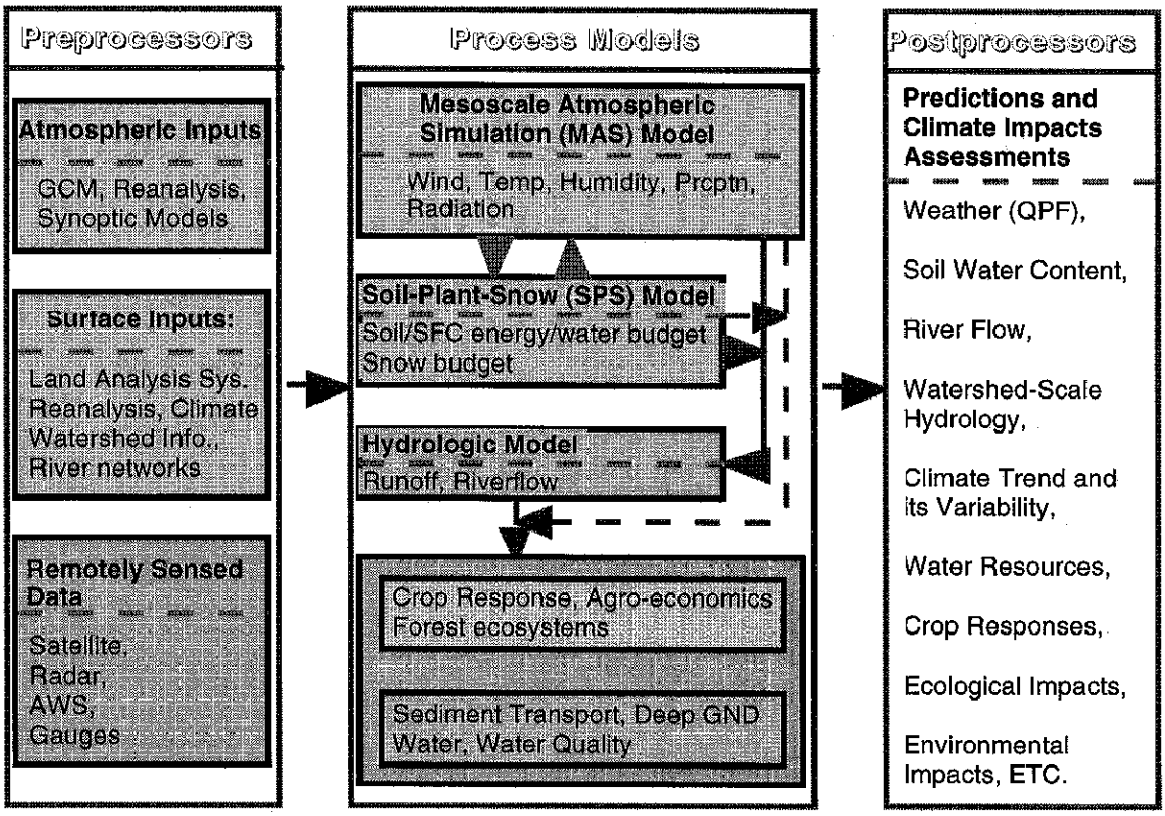


Fig. 2. The RCSM consists of a pre- and post-processors nesting a suite of process models. The pre-processor prepares input data from land surface geographical information, satellite, and other remotely-sensed data. Process models include physically-based atmospheric, land-surface, and hydrologic models and developing codes for deep groundwater, forest-agriculture production, and river sediment transport.

Quantitative Precipitation and Streamflow Forecasts (Hopland, Russian R.)

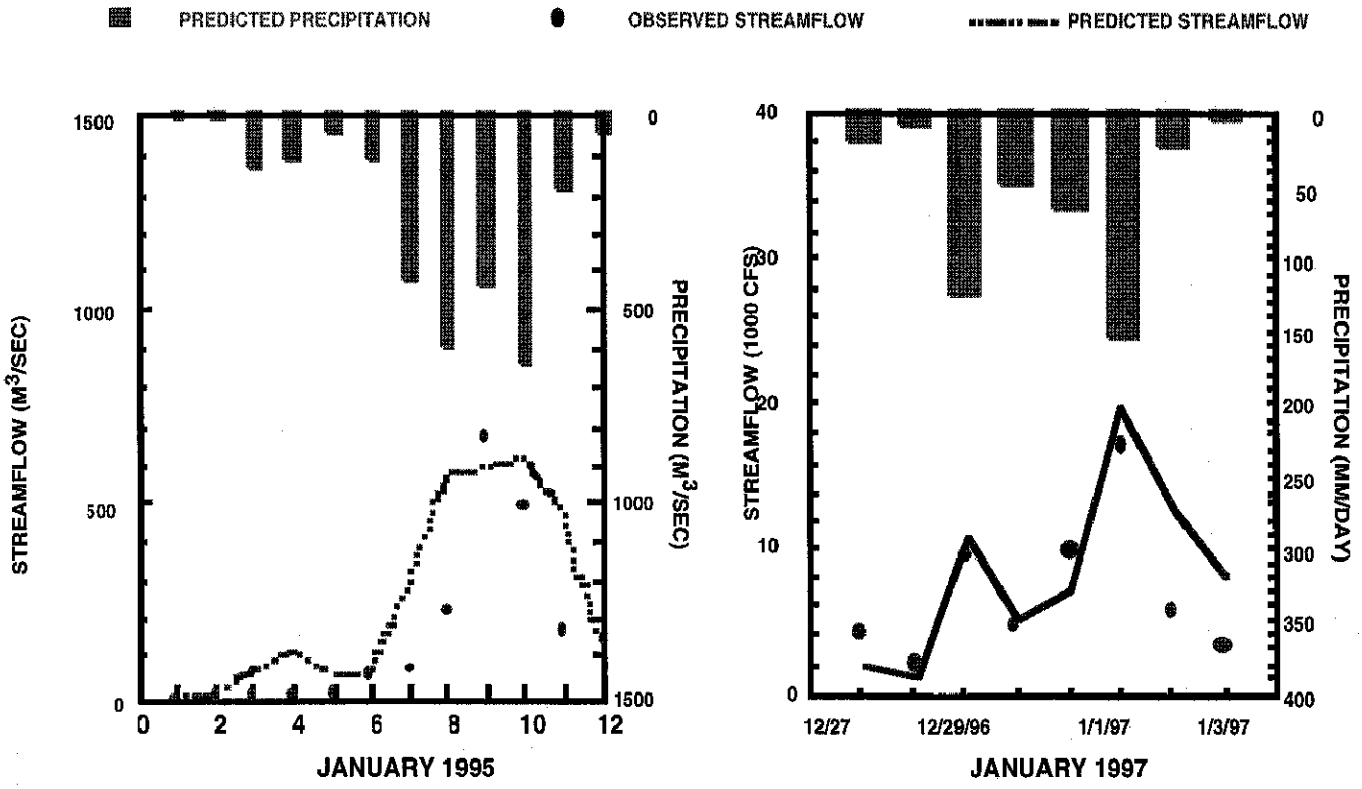


Fig. 3 The RCSM has successfully predicted 48-hour precipitation and streamflow flood stage (magnitude and timing) at the Hopland Gauge along the California coastal Russian River.

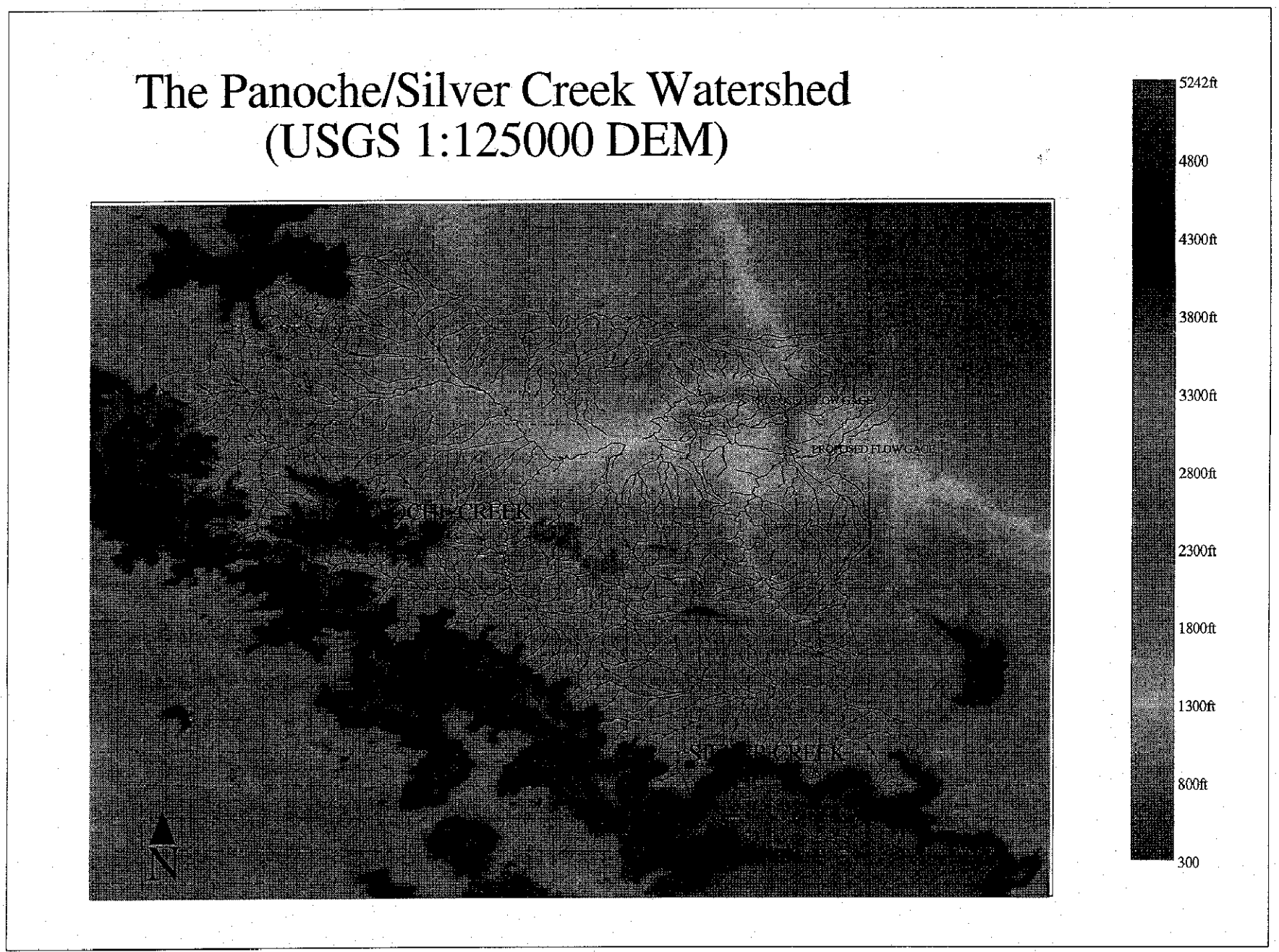
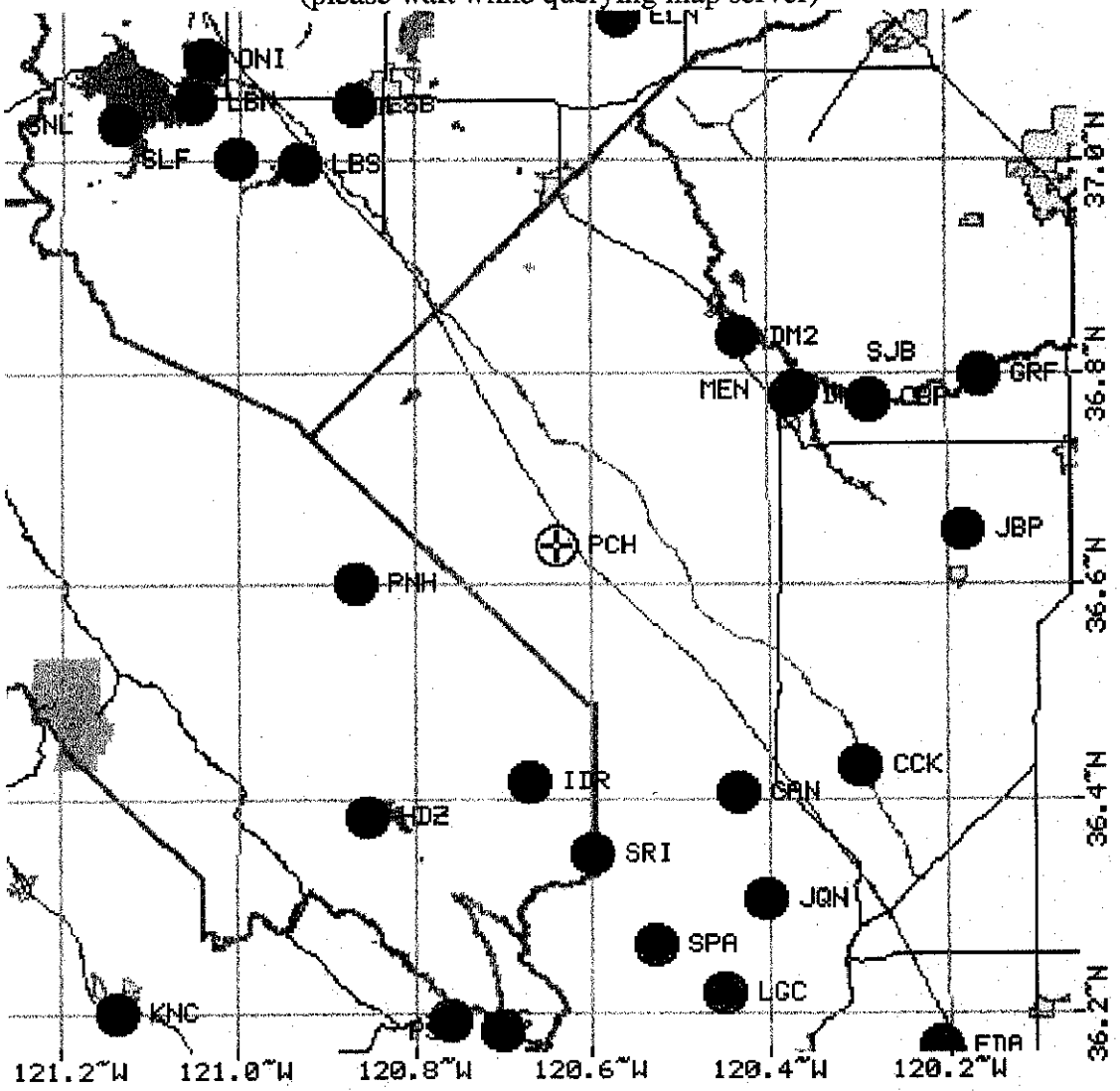


Fig. 4 Project Footprint and Steam Network Based on the USGS Digital Elevation Model (DEM) Data.

Stations around PANOCHE ROAD

(please wait while querying map server)

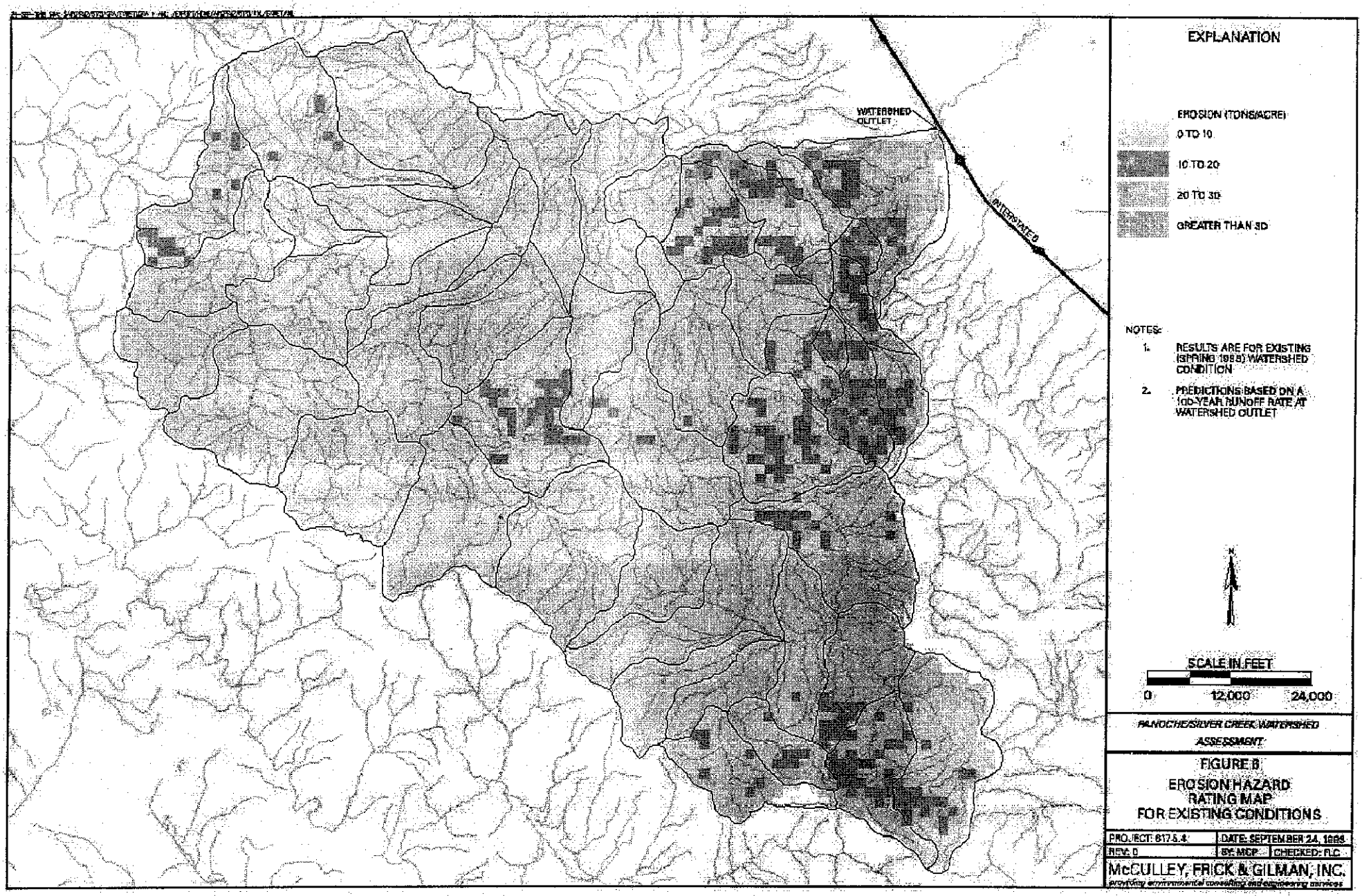


Zoom in |Zoom out
Only stations within 30 minutes of latitude or longitude of the center of the map are shown.
Map generated by the US Census Bureau map service. Check out their Map Browser interface.

Stations near here: ASS BM2 BAR MCK BDC BRA BAW BUC BNR BUR CAH CCK CAN CRN CMT CVR ONI DM2 DM3 CHW CHT CBP CLN CTK CYC CRS DSN EDA ELN EST MIL FRT FGC GAL GGR GRF HND HTG HDZ HID HLS IDR JBP JQN KTM KTT KNC AMW CSW MCS MCR ATN LTB LRA LDC LSB LBN LBS LGC MDR MGN MAP MAR MRP MEN MFS MFF MRC MSN MST MMF MCF MNG MTG NCM NCD EXC NEW OKH ORE OWN PNH PCH PKF PSV SJB SJP SJS SJF SLF LUS SNL SRI SMI SPA SWW THP TID TLC WRT WST ZPC MBB

http://cdec.water.ca.gov/cgi-progs/
nearbymap?staid=PCH&zoom=1.

Fig. 5. California Data Exchange Center (CDEC) Raingage Stations about Project Footpr


WATERSHED OUTLET
INTERSTATE 8
EXPLANATION
EROSION (TONS/ACRE)
0 TO 10
10 TO 20
20 TO 30
GREATER THAN 30
NOTES:
1. RESULTS ARE FOR EXISTING (SPRING 1995) WATERSHED CONDITION
2. PREDICTIONS BASED ON A 100-YEAR RUNOFF RATE AT WATERSHED OUTLET
N
SCALE IN FEET
0
12,000
24,000
PANOCHE/SILVER CREEK WATERSHED ASSESSMENT
FIGURE 8
EROSION HAZARD RATING MAP FOR EXISTING CONDITIONS
PROJECT: 617.5.4
DATE: SEPTEMBER 24, 1996
REV: 0
BY: MCP
CHECKED: FLC
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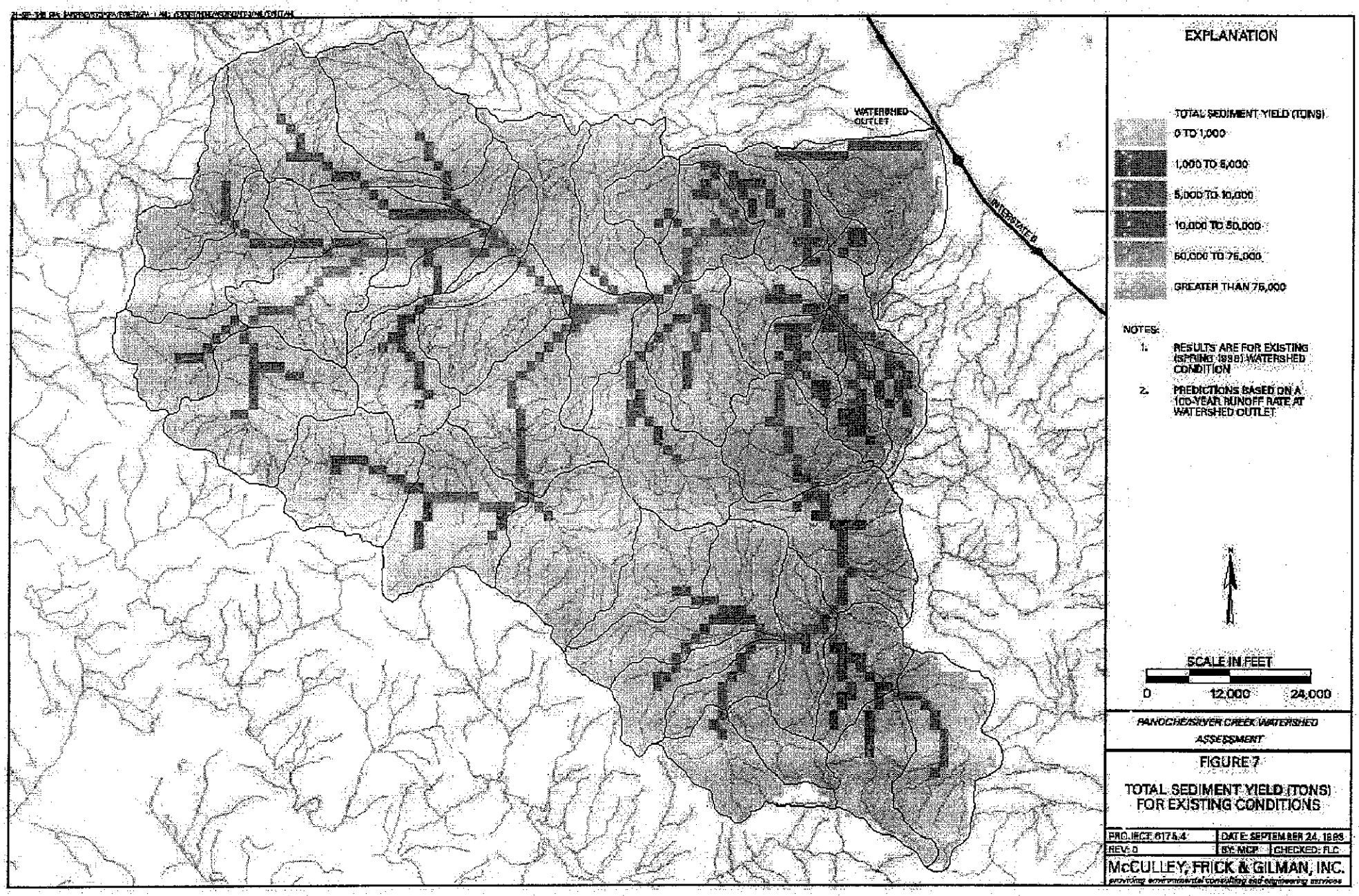
WATERSHED OUTLET
INTERSTATE 8
EXPLANATION
TOTAL SEDIMENT YIELD (TONS)
0 TO 1,000
1,000 TO 5,000
5,000 TO 10,000
10,000 TO 50,000
50,000 TO 75,000
GREATER THAN 75,000
NOTES:
1. RESULTS ARE FOR EXISTING (SPRING 1988) WATERSHED CONDITION
2. PREDICTIONS BASED ON A 100-YEAR RUNOFF RATE AT WATERSHED OUTLET
N
SCALE IN FEET
0
12,000
24,000
RANCHO RIVER CREEK WATERSHED ASSESSMENT
FIGURE 7
TOTAL SEDIMENT YIELD (TONS) FOR EXISTING CONDITIONS
PROJECT: 6175.4
DATE: SEPTEMBER 24, 1988
REV: 0
BY: MCP
CHECKED: FLC
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